

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---|---|------------------|---------|------------------|
| S1 | 2 | ("20050140598").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/05 12:13 |
| S2 | 1885 | (345/76).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/22 16:00 |
| S3 | 128024 | (gate or data) adj line\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/22 16:02 |
| S5 | 392952 | (pixel or pel or picture adj element) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/22 16:04 |
| S6 | 4404080 | signal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/22 16:06 |
| S7 | 5890 | horizontal adj period | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/22 16:17 |
| S8 | 3213883 | current | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/22 16:18 |
| S9 | 0 | S2 and (S3 same S4) and (S6 with S8) and S7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/22 16:20 |

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| S10 | 0 | S2 and (S3 same S4) and (S6 and S8) and S7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/22 16:20 |
| S11 | 2 | S2 and (S3 and S4) and (S6 and S8) and S7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/22 16:21 |
| S12 | 47 | (S3 and S4) and (S6 and S8) and S7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/22 16:22 |
| S13 | 1 | chang yeon kim | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2007/02/22 16:24 |
| S14 | 0 | han sang lee | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2007/02/22 16:23 |
| S15 | 80 | han sang lee | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | OFF | 2007/03/05 16:02 |
| S16 | 39 | chang yeon kim | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | OFF | 2007/02/22 16:50 |
| S17 | 44 | myung ho lee | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | OFF | 2007/02/22 16:43 |
| S18 | 6 | ("20010019319" "20030058195" "20030071772" "6188453" "6310589" "6417825").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/22 16:47 |

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| S19 | 3 | ("6188453").URPN. | USPAT | OR | OFF | 2007/02/22 16:48 |
| S20 | 387446 | driv\$3 near2 circuit\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/05 12:14 |
| S21 | 20564 | horizontal near2 period | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/07 10:48 |
| S22 | 134044 | voltage adj signal\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/05 12:16 |
| S23 | 67612 | current adj signal\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/05 12:17 |
| S24 | 2 | (S20 with S21) same (S22 with S23) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/05 13:06 |
| S25 | 394202 | (pixel or pel or picture adj element) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/05 13:06 |
| S26 | 2 | (S20 with S21) same (S22 with S23) and S25 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/05 13:50 |
| S27 | 21 | (S20 with S21) and (S22 with S23) and S25 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/05 14:12 |

EAST Search History

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| S28 | 9 | ("20030067455" "5585950" "5812105" "6114715" "6339415" "6342937" "6369785" "6479171" "6589674").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/03/05 13:37 |
| S29 | 18 | ("5748160" "5812105" "5828181" "5844368" "5877695" "5973456").PN. OR ("6339415").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/03/05 13:43 |
| S30 | 836 | gamma near1 voltage | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/05 13:46 |
| S31 | 1 | (S20 with S21) same (S22 with S23) and S25 and S30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/05 13:50 |
| S32 | 1 | (S20 same S21) and (S22 same S23) and S25 and S30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/05 13:51 |
| S33 | 1 | (S20 and S21) and (S22 same S23) and S25 and S30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/05 13:51 |
| S34 | 1 | (S20 and S21) and (S22 and S23) and S25 and S30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/05 13:53 |
| S35 | 56 | S22 with S30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/05 13:54 |
| S36 | 1893 | (345/76).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/05 14:12 |

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| S37 | 0 | (365/189).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/05 14:13 |
| S38 | 0 | (365/189).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/05 14:13 |
| S39 | 1250 | (345/690).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/05 14:15 |
| S40 | 2 | S27 and S39 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/05 14:15 |
| S41 | 10 | ("20030067455" "5585950" "5812105" "6114715" "6339415" "6342937" "6369785" "6479171" "6589674").PN. OR ("6788298").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/03/05 14:34 |
| S42 | 693 | gate near driver gate adj signal (one or first) and horizontal and period | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/03/05 14:38 |
| S43 | 693 | gate near driver and gate adj signal (one or first) and horizontal and period | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/03/05 14:41 |
| S44 | 1570 | (current near1 signal)same pixel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/03/05 14:40 |

EAST Search History

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| S45 | 67 | (current near1 signal) same pixel and second adj time | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/03/05 14:40 |
| S46 | 0 | gate near driver and gate adj signal (one or first) and horizontal and period and first near1time | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/03/05 14:41 |
| S47 | 113 | gate near driver and gate adj signal (one or first) and horizontal and period and first near1 time | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/03/05 14:42 |
| S48 | 0 | S45 and S47 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/05 14:42 |
| S49 | 1 | ("6977470").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/05 15:14 |
| S50 | 5 | ("20040004443" "6373454" "6501466" "6753654" "6841948").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/03/05 15:15 |
| S51 | 26 | ("20010055828" "20020135313" "20020180369" "20030062524" "20030189206" "5684365" "5952789" "5990629" "6023259" "6091203" "6307322" "6351078" "6452341" "6486606").PN. OR ("6753654").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/03/05 15:29 |
| S52 | 4 | ("7106281").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/05 16:00 |

EAST Search History

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| S53 | 0 | ("15and16and17").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/05 16:01 |
| S54 | 0 | ("s15ands16ands17").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/05 16:01 |
| S55 | 80 | han sang lee | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | OFF | 2007/03/05 16:02 |
| S56 | 39 | chang yeon kim | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | OFF | 2007/03/05 16:02 |
| S57 | 44 | myung ho lee | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | OFF | 2007/03/05 16:02 |
| S58 | 6 | S55 and S56 and S57 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/03/05 16:03 |
| S59 | 2 | ("20020195967" "6756951").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/03/05 16:09 |
| S60 | 0 | ("7133010").URPN. | USPAT | OR | OFF | 2007/03/05 16:11 |
| S61 | 0 | ("7133010").URPN. | USPAT | OR | OFF | 2007/03/05 16:11 |
| S62 | 2 | ("20020195967" "6756951").PN. OR ("7133010").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/03/05 16:11 |
| S63 | 2 | ("20030038760").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/06 11:14 |

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|-----|--------|---|---|----|-----|------------------|
| S64 | 4 | ("7106281").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/06 13:36 |
| S65 | 7 | ("20050190177" "6084579" "6229506" "6229508" "6369786" "6628258" "6731266").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/03/06 13:51 |
| S66 | 9 | "5164639" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/06 13:54 |
| S67 | 2 | "7119767" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/06 14:07 |
| S68 | 7498 | voltage near driver | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/07 11:14 |
| S69 | 776218 | el or electro-luminescence | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/12 11:18 |
| S70 | 867 | S68 and S69 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/06 14:09 |
| S71 | 1899 | (345/76).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/06 14:10 |
| S72 | 124 | S68 and S69 and S71 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/06 16:57 |

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| S73 | 2568 | (315/169.3).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/06 15:06 |
| S74 | 1119 | S69 and S73 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/06 15:06 |
| S75 | 84 | S69 and S73 and S68 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/06 15:06 |
| S76 | 20 | ("4937517" "5440208" "5670792" "6087885" "6127704" "6239958" "6421034" "6469317" "6476419" "6512504" "6522079" "6524895" "6529178" "6531713" "6545359" "6548960" "6556177" "6580408" "6580409" "6724149").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/03/06 15:24 |
| S77 | 25295 | (horizontal or frame) near period | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/06 15:25 |
| S78 | 238 | S68 and S77 and S69 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/06 15:58 |
| S79 | 2 | "20020195967" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/06 15:59 |
| S80 | 837 | gamma near1 voltage | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/06 17:03 |

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| S81 | 3 | S68 and S69 and S71 and S80 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/06 16:59 |
| S82 | 9 | S68 and S69 and S80 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/06 16:59 |
| S83 | 89 | S69 and S80 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/06 17:04 |
| S84 | 1 | ("6977470").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/07 08:39 |
| S85 | 5 | ("20040004443" "6373454" "6501466" "6753654" "6841948").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/03/07 08:49 |
| S86 | 2 | "20050140595" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/07 08:57 |
| S87 | 2 | ("20020195967").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/07 10:25 |
| S88 | 9195 | horizontal near period | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/07 16:57 |
| S89 | 776218 | el or electro-luminescence | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/07 10:49 |

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| S90 | 748 | S88 and S89 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/07 10:49 |
| S91 | 1899 | (345/76).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/07 14:15 |
| S92 | 103 | S88 and S89 and S91 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/07 10:49 |
| S93 | 2 | ("20020195967" "6756951").PN. OR ("7133010").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/03/07 11:04 |
| S94 | 13 | ("5311169" "5461430" "5699085" "5710589" "5856812" "6014119" "6034479" "6057678" "6118613" "6147665" "6195076" "6359604" "6518962").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/03/07 11:13 |
| S95 | 5882 | (voltage near driver) and (current neardriver) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/07 14:48 |
| S96 | 1510 | (voltage near driver) with (current neardriver) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/07 11:15 |
| S97 | 194 | (voltage near driver) with (current neardriver)and S89 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/07 16:28 |
| S98 | 1208 | S89 and S91 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/07 14:15 |

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| S99 | 505 | S89 and S91 and @pd<"20040416" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/07 14:28 |
| S10 0 | 619 | (voltage near driver) and (first near switch\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/07 14:49 |
| S10 1 | 71 | (voltage near driver) and (first near switch\$2)and S89 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/07 14:50 |
| S10 2 | 30 | (voltage near driver) and (first near switch\$2)and S89 and @pd<"20040416" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/07 15:10 |
| S10 3 | 71 | (voltage near driver) and (data near line\$1)and S89 and @pd<"20040416" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/07 16:40 |
| S10 4 | 8 | (voltage near driver) with (data near line\$1)and S89 and @pd<"20040416" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/07 16:09 |
| S10 5 | 2 | "20040135521" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/07 16:09 |
| S10 6 | 87 | (voltage near driver) with (current neardriver)and S89 and @pd<"20040416" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/07 16:29 |

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| S10 7 | 52 | (voltage near driver) and (data near line\$1)and S89 and (image near data) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/07 16:41 |
| S10 8 | 13 | (voltage near driver) and (data near line\$1)and S89 and (image near data)and @pd<"20040416" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/07 16:41 |
| S10 9 | 2600297 | (horizontal near period) or (frame) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/07 17:01 |
| S11 0 | 201238 | (horizontal near period) or (frame)and S89 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/07 17:01 |
| S11 1 | 9223 | (horizontal near period) or (frame)and S89 and S106 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/07 17:02 |
| S11 2 | 394406 | (pixel or pel or picture adj element) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/07 17:03 |
| S11 3 | 9221 | (horizontal near period) or (frame)and S89 and S106 and S112 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/07 17:03 |
| S11 4 | 9201 | (horizontal near period) or (frame)same S89 and S106 and S112 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/07 17:03 |

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| S11 5 | 5924 | horizontal adj period | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/08 08:39 |
| S11 6 | 2254 | S115 and (control near1 signal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/08 08:41 |
| S11 7 | 134211 | voltage adj signal\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/08 08:41 |
| S11 8 | 67699 | current adj signal\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/08 08:41 |
| S11 9 | 59 | S115 and (control near1 signal)and S117 and S118 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/08 09:03 |
| S12 0 | 2 | ("20030038760").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/08 11:34 |
| S12 1 | 64 | (appl\$4 or suppl\$4 or provid\$4 or driv\$4) near9 voltage near9 current near9 (horizontal adj2(period or cycleor duration)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/08 15:15 |
| S12 2 | 1072 | (345/82).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/08 15:16 |

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| S12 3 | 0 | S122 and @pd<"10040416" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/08 15:19 |
| S12 4 | 649 | S122 and @pd<"20040416" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/08 15:21 |
| S12 5 | 64 | (appl\$4 or suppl\$4 or provid\$4 or driv\$4) near9 voltage near9 current near9 (horizontal adj2(period or cycleor duration)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/08 15:51 |
| S12 6 | 0 | S122 and @pd<"20040416" and S125 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/08 15:20 |
| S12 7 | 2 | ("6965362").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/12 09:09 |
| S12 8 | 2 | ("20040201554").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/12 09:10 |
| S12 9 | 87649 | (electro-luminesc\$4 or electroluminesc\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/14 08:28 |
| S13 0 | 1547 | (current and voltage)same (data adj driv\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/12 11:22 |

EAST Search History

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| S13 1 | 366 | S129 and S130 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/12 11:29 |
| S13 2 | 2 | ("6737438").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/12 11:29 |
| S13 3 | 0 | ("(appl\$4orsuppl\$4orprovid\$4ordriv\$4)near9gammanear9voltage").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/13 13:06 |
| S13 4 | 1624 | (appl\$4 or suppl\$4 or provid\$4 or driv\$4) near9 gamma near9 voltage | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/13 13:08 |
| S13 5 | 87683 | (electro-luminesc\$4 or electroluminesc\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/13 13:08 |
| S13 6 | 164 | (appl\$4 or suppl\$4 or provid\$4 or driv\$4) near9 gamma near9 voltage and S135 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/13 13:08 |
| S13 7 | 1 | plurality adj1 voltage adj block\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/14 08:21 |
| S13 8 | 1 | plurality adj2 voltage adj block\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/14 08:21 |

EAST Search History

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| S13 9 | 2168 | voltage adj block\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/14 08:22 |
| S14 0 | 93 | (voltage adj block\$1) and (current adj block\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/14 08:44 |
| S14 1 | 87683 | (electro-luminesc\$4 or electroluminesc\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/14 08:28 |
| S14 2 | 15 | S141 and S139 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/14 08:28 |
| S14 3 | 12000 | (voltage adj block\$1) or (current adj block\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/14 08:35 |
| S14 4 | 49 | S143 and S141 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/14 08:35 |
| S14 5 | 3 | (voltage adj blocks) and (current adj blocks) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/14 08:46 |
| S14 6 | 0 | (plurality near1 voltage adj block\$1) and (plurality near1 current adj blocks) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/14 08:48 |

EAST Search History

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| S14 7 | 0 | (plurality near1 (voltage adj block\$1)) and (plurality near1 (current adj blocks)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/14 08:49 |
| S14 8 | 0 | (plurality near1 (voltage adj1 block\$1)) and (plurality near1 (current adj1 blocks)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/14 08:49 |
| S14 9 | 18143 | plurality adj(voltage near1 block\$1) or (current near1 block\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/14 08:54 |
| S15 0 | 138 | S149 and S141 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/14 09:07 |
| S15 1 | 33 | plurality adj1 data adj driv\$3 adj circuit\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/14 13:35 |
| S15 2 | 1904 | (345/76).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/14 09:24 |
| S15 3 | 869 | S152 and @pd<"20040416" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/14 15:13 |
| S15 4 | 3 | S141 and S151 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/14 13:35 |

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| S15 6 | 1904 | (345/76).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/14 14:55 |
| S15 7 | 169 | (347/76).CCLS. | USPAT; USOCR | OR | OFF | 2007/03/14 14:56 |
| S15 8 | 282 | (347/76).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2007/03/14 14:58 |
| S15 9 | 1904 | (345/76).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/14 15:13 |
| S16 0 | 726 | S159 and @pd<"20040416" | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/14 15:14 |
| S16 1 | 1904 | (345/76).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/14 15:14 |
| S16 2 | 13 | ("5311169" "5461430" "5699085" "5710589" "5856812" "6014119" "6034479" "6057678" "6118613" "6147665" "6195076" "6359604" "6518962").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/03/14 15:20 |